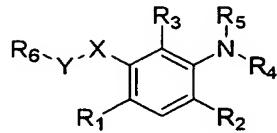


## CLAIMS

1. A compound of the formula:



Formula (I)

10 wherein:

$\text{R}_1$ ,  $\text{R}_2$  and  $\text{R}_3$  are independently selected from the group consisting of hydrogen, halogen,  $\text{C}_{1-6}$  alkyl, aryl, aralkyl,  $\text{CN}$ ,  $\text{CF}_3$ , arene sulfonyl,  $\text{C}_{1-6}$  alkanesulfonyl,  $\text{C}_{1-6}$  alkanecarbonyl,  $\text{CONR}_7\text{R}_8$  and  $\text{CO}_2\text{R}_9$ ;

$\text{X}$  is  $\text{N}$ ,  $\text{CH}_2$ , or  $\text{O}$ ;

15  $\text{Y}$  is selected from the group consisting of  $\text{SO}_2$ ,  $\text{CO}$ ,  $\text{CH}_2\text{SO}_2$ ,  $\text{CH}_2\text{CO}$ ,  $\text{NHCO}$ ,  $\text{OCO}$  and  $\text{NHSO}_2$ ;

$\text{R}_4$  is selected from the group consisting of  $\text{C}_{1-6}$  alkyl, aryl, aralkyl, and heteroaryl;

$\text{R}_5$  is the same as  $\text{R}_1$  or  $\text{Z-NR}_7\text{R}_8$  or  $\text{R}_4$  and  $\text{R}_5$  taken with  $\text{N}$  can form a 5 or 6 membered ring;

$\text{Z}$  is  $(\text{CH}_2)_n$  where  $n$  is 0-6;

20  $\text{R}_6$  is selected from the group consisting of aryl, heteroaryl and  $\text{ZNR}_7\text{R}_8$ ;

$\text{R}_7$  and  $\text{R}_8$  are independently selected from the group consisting of hydrogen, lower alkyl, aryl, and aralkyl or together with  $\text{N}$  form a pyrrolidine, piperazine, piperidine or morpholine ring; and

$\text{R}_9$  is selected from the group consisting of hydrogen,  $\text{C}_{1-6}$  alkyl, aryl, aralkyl, and the

25 pharmaceutically acceptable salts thereof.

2. A compound as in claim 1 wherein R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are each methyl or R<sub>1</sub> and R<sub>2</sub> are methyl and R<sub>3</sub> is hydrogen; X is N, Y is SO<sub>2</sub> and R<sub>1</sub> is 3,5-dichloro-2-hydroxybenzene.

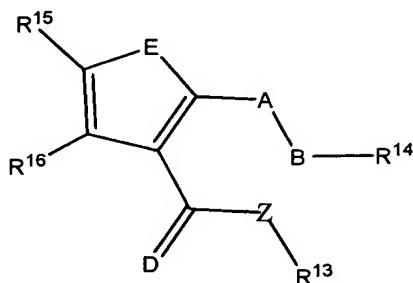
3. A pharmaceutical composition comprising a compound of claim 1 and a  
10 pharmaceutically acceptable carrier or excipient.

4. A method of treating conditions associated with Urotensin-II imbalance by  
antagonizing the Urotensin-II receptor which comprises administering to a patient in need  
thereof, a compound of Formula I of claim 1.

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5 5. A method according to Claim 4 wherein the disease is congestive heart failure, stroke, ischemic heart disease, angina, myocardial ischemia, cardiac arrhythmia, essential and pulmonary hypertension, renal disease, acute and chronic renal failure, end stage renal disease, peripheral vascular disease, male erectile dysfunction, diabetic retinopathy, intermittent claudication/ischemic limb disease, ischemic/hemorrhagic stroke, COPD, 10 restenosis, asthma, neurogenic inflammation, migraine, metabolic vasculopathies, bone/cartilage/joint diseases, arthritis and other inflammatory diseases, fibrosis, pulmonary fibrosis, sepsis, atherosclerosis, dyslipidemia, addiction, schizophrenia, cognitive disorders, Alzheimers disease, impulsivity, anxiety, stress, depression, Parkinsons, movement disorders, sleep-wake cycle, inventive motivation, pain, 15 neuromuscular function, diabetes, gastric reflux, gastric motility disorders, ulcers and genitourinary diseases.

6. A compound of the formula:



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(II)

5 where E is NR<sup>11</sup>, O, S, CR<sup>11</sup>=CR<sup>12</sup>, or CR<sup>11</sup>=N, where R<sup>11</sup> and R<sup>12</sup> are independently alkyl, aryl, heteroaryl, halogen, hydroxy, alkoxy, or CONR<sub>2</sub><sup>1</sup>

D is NR<sup>10</sup>, O or S, where R<sup>10</sup> is H, lower alkyl or aryl or R<sup>10</sup> may also be taken together with R<sup>16</sup> or R<sup>13</sup> to form a ring;

10 Z is NR<sup>13</sup> or CR<sup>13</sup><sub>2</sub> where each R<sup>13</sup> is independently H, lower alkyl, aryl or heteroaryl;

15 A is NR<sup>17</sup> C=O or SO<sub>2</sub>, where R<sup>17</sup> is H, alkyl or aryl and may be taken together with R<sup>14</sup> to form a ring;

when A is NR<sup>17</sup>, B is SO<sub>2</sub>, CO<sub>2</sub> or CR<sup>18</sup><sub>2</sub>, where each R<sup>18</sup> is independently H, alkyl, aryl or heteroaryl;

20 when A is C=O or SO<sub>2</sub>, B is NR<sup>19</sup>, where R<sup>19</sup> is H alkyl or aryl and may be taken together with R<sup>12</sup> to form a ring;

25 R<sup>13</sup> and R<sup>14</sup> are independently H, alkyl, aryl or heteroaryl; and

R<sup>15</sup> and R<sup>16</sup> are independently H, alkyl, aryl, heteroaryl, halogen, hydroxy, alkoxy or NR<sub>2</sub><sup>21</sup>, where R<sup>21</sup> is H, alkyl, aryl or heteroaryl, and the pharmaceutically acceptable salts thereof.

7. A method of treating conditions associated with CCR-9 imbalance by antagonizing the  
30 CCR-9 receptor which comprises administering to a patient in need thereof a compound of

5 claim 6.

8. A pharmaceutical composition comprising a compound of claim 6 and a pharmaceutically acceptable carrier or excipient.

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